



# Family Home Energy Quiz

Hey kids... how energy efficient is your home?? Here's an easy quiz you can do with your parents and find out!

## Attic Insulation

TEST: How much insulation do you have in your attic?



- ☐ 6 inches or less (2 points)
- ☐ 7 to 11 inches (4 points)
- ☐ 12 inches or more (6 points)

## Furnace Filters

TEST: How often were your furnace filters cleaned or changed in the last year?

- ☐ Not at all (0 points)
- ☐ 1 to 3 times (2 points)
- ☐ 4 or more times (4 points)



## Lighting

TEST: How many compact fluorescent light bulbs do you have in high-use areas such as hallways, living rooms, kitchen, and outdoor?

- ☐ No compact fluorescent (0 points)
- ☐ 1 to 4 compact fluorescents (2 points)
- ☐ 5 or more compact fluorescents (4 points)



## Refrigerator

TEST: Close the door over a dollar bill so it is half in and half out of the refrigerator. Is it



- ☐ Easy to pull out? (2 points)
- ☐ Hard to pull out? (4 points)
- ☐ Almost impossible to pull out? (6 points)

## Thermostat

TEST: What is the temperature on your thermostat in winter and summer?

### WINTER

- ☐ 74° or higher (2 points)
- ☐ 71° to 73° (4 points)
- ☐ 70° or lower (6 points)

### SUMMER

- ☐ 74° or lower (2 points)
- ☐ 75° to 77° (4 points)
- ☐ 78° or higher (6 points)



## Water Heater

TEST: Locate the Energy Guide label to determine your water heater's energy efficiency rating. How much energy does it use compared to similar models?

- ☐ Uses the most energy (2 points)
- ☐ Uses an average amount of energy (4 points)
- ☐ Uses the least amount of energy (6 points)

## Weather Stripping

TEST: Open your front or back door and check the condition of your weather stripping between the door and the door frame.

- ☐ None (0 points)
- ☐ Worn out (2 points)
- ☐ Good condition (4 points)

## Windows

TEST: How many layers of glass do your windows have? Is there a special label on the glass? Do you also have storm windows?

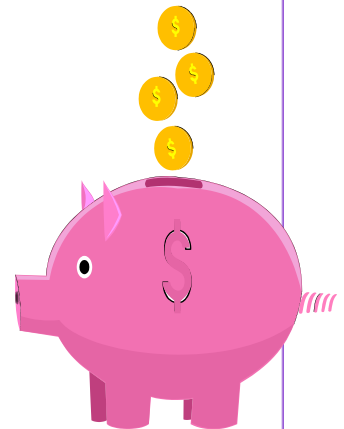
- ☐ Single-pane with no storm windows (2 points)
- ☐ Single-pane with storm windows or double pane windows (4 points)
- ☐ Double-pane, either gas-filled or with reflective coating (6 points)



**TOTAL:** \_\_\_\_\_

## Add up your score and see where you fit in.

- 12-29** There are lots of ways to improve the energy efficiency of your home! Have your Mom or Dad call 1-877-NY-SMART and get a free brochure and video tape on the Home Performance with ENERGY STAR® program and a list of contractors in your area. They can help you save energy, money, and the environment!
- 30-39** Your house could be more energy efficient and comfortable. Visit [www.GetEnergySmart.org](http://www.GetEnergySmart.org) to learn more about our home energy efficiency programs and learn more about ENERGY STAR® lighting and appliances.
- 40-48** Congratulations! You are well on your way to becoming an Energy Superstar! To order our brochure on-line and find more ways to save energy, visit [www.GetEnergySmart.org](http://www.GetEnergySmart.org).



Adapted from the EnergySmart Schools Program, part of Rebuild America and U. S. Department of Energy - Office of Energy Efficiency and Renewable Energy.

